

CATALOGUE

NIEMANN BROS.
MANUFACTURING
COMPANY



*Poultry Houses and All
Kinds of Fixtures To
Raise and Keep Poultry*

MT. OLIVE, ILLINOIS

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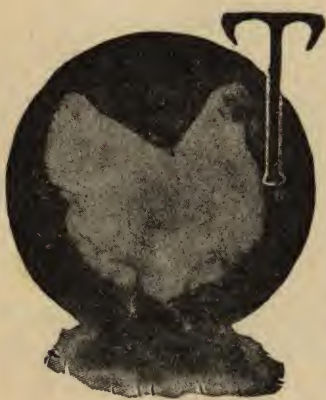
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From the collection of:

Alan O'Bright

INTRODUCTION

MORE MONEY FROM POULTRY



HERE are substantial reasons why our poultry fixtures ought to appeal to you as being just the desired appliances needed for your successful handling of poultry in all its branches.

A careful perusal of the following pages will convince you of the practical, time and labor saving features, besides the sanitary and economic values as embodied in the different articles manufactured.

We fully guarantee our products and will cheerfully refund you the money if not exactly as we represent it to be.

Our references are R. G. Dunn & Co., Mount Olive State Bank, First National Bank, or any citizen in Mt. Olive. We are situated on the Wabash, Illinois Central and Litchfield & Madison (C. P. & St. L. R. R.) and on Illinois Traction Electric Line.

NIEMANN BROS. MFG. CO.

MT. OLIVE, ILLINOIS.

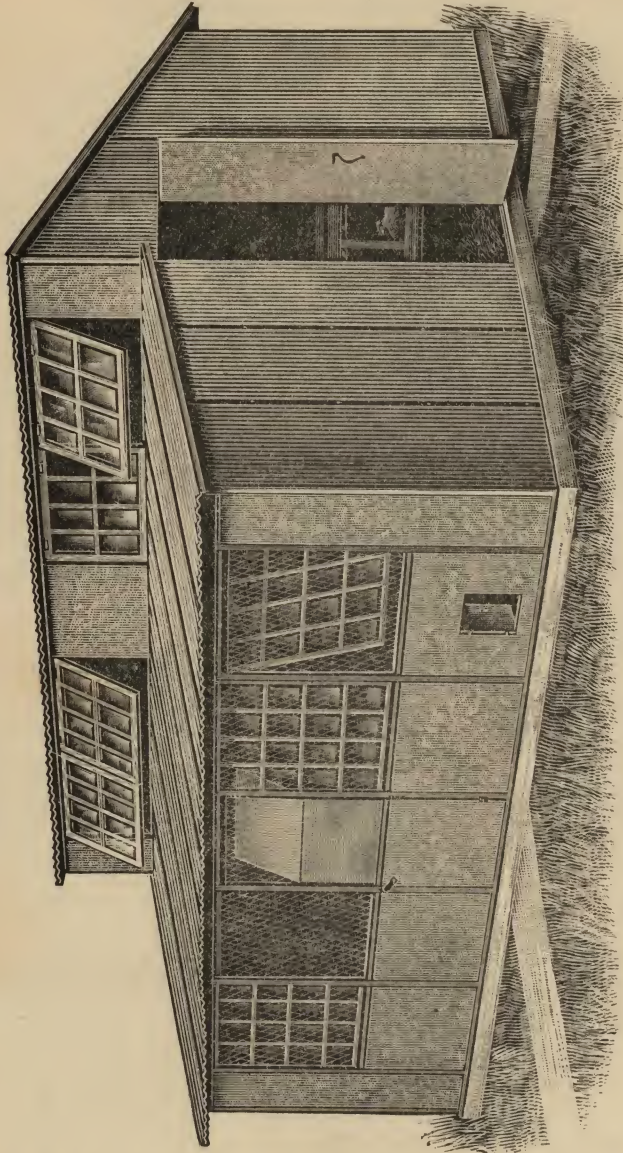
DOUBLE WALLED GALVANIZED IRON MITE-PROOF SANITARY HEN HOUSE

OUR double walled galvanized iron mite-proof sanitary hen house, is the last thing in the economic housing of poultry.

The ever blood sucking mite which saps the very life out of the poultry and makes them unprofitable, finds no home in them. He simply can't stay. There are no pores and cracks for him to crawl in, and the galvanized iron is too smooth for his liking.

The sanitary feature of this house is a most striking contrast to that of the wooden house. It is so much easier kept clean, and with a concrete floor it is absolutely fire proof.

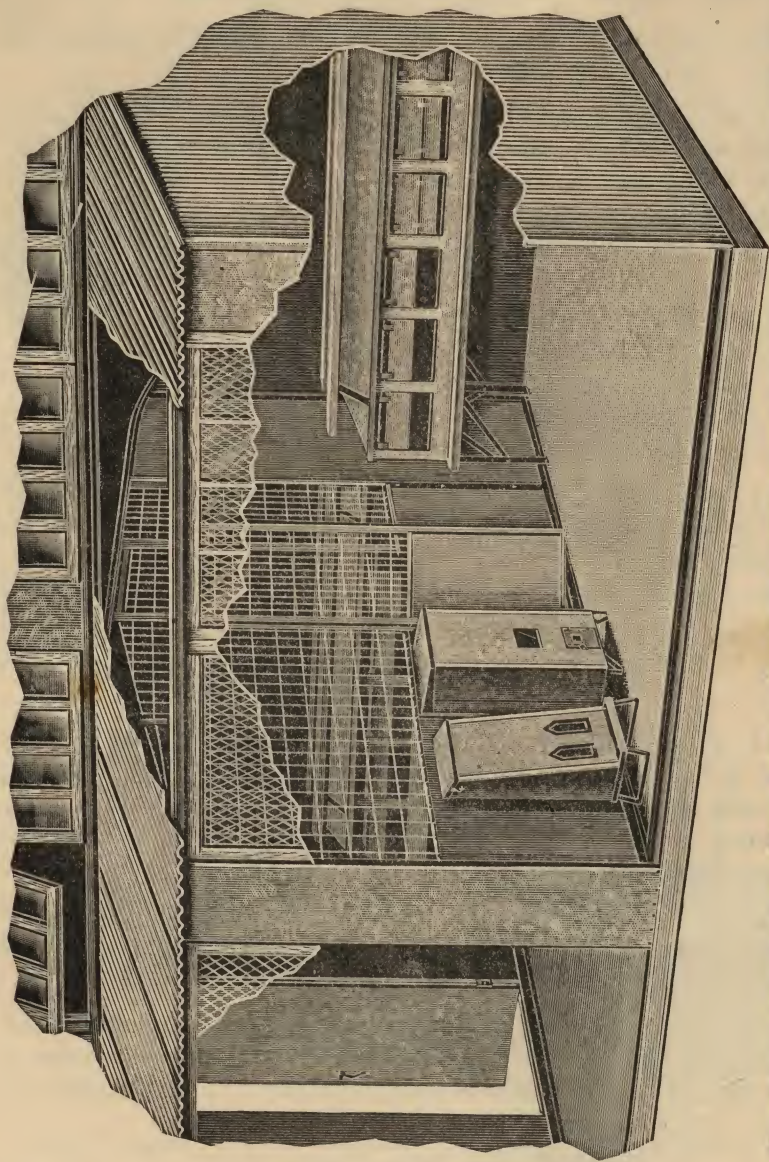
The construction of the house is such, that it leaves in an abundance of sunlight, both, through the top transoms of the rear section, as well as through the large swinging windows of the front section. This sunlight, is the essential thing to keep the fowls in a cheery mood, and keep them active, and that means more eggs. In warm weather, when the windows in front section are swung open, and hooked up under the ceiling, the fowls are still protected from the prowling enemy, by the screen that covers the full opening. In cold weather when front windows are all closed, ventilation is still had through the muslin adjustable screen in the front door, and by opening transoms slightly at the top, same having several adjustments. In extreme cold nights, an additional protection to the fowls is had by a heavy curtain, rolled up and



Size of House above 14 feet deep, 16 feet long, no partition.

held under the roof when not in use. This curtain can be instantly let down in front of the fowls roosting on the perches, and this will raise the temperature back of the curtain many degrees. The reason why our double walled galvanized hen house is just as warm in winter and just as cool in summer as a wooden house is, because there is a dead air space of one inch between the outer and inner sheet of the house, with special insulation of corrugated paper between the two sheets of the roof.

The cut-out view of our hen house shows partly the inner equipment we can furnish with these houses. An all steel and wire partition, with a 30 inch high solid anti-fighting bottom partition, and a full height back portion between perches. A swinging door, to pass from one pen to another. Combined roost and nest outfit. A ten gallon non freezing, two sides watering drinking fountain, heated by a small lamp, same as Ready Clean Out Lamp Fountain illustrated on page 8. Also a No Waste, Non Klog Dry Mash Hopper, also illustrated on page 10. The material used in these houses, is one inch by one-eighth inch angle iron for the frame work, which is bolted together with bolts. The panels



The above a cut-out view of hen house 14 x 14 with partition and with combined roost and nest outfit, water fountain and feed hopper.

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of the back and end walls and the roof are all 2 feet wide. The front panels and windows vary, according to the length of the house and whether or not a partition is wanted.

The back and end panels are made of one and a quarter inch corrugated iron on the outside, and smooth sheets inside, both 28 gauge galvanized iron, and these sheets are nailed to a narrow skeleton wood frame which is entirely covered and not seen. The roof panels are made the same, but have two and a half inch corrugated iron 26 gauge on the outside, and have a layer of corrugated paper between the sheets.

The front panels for the openings have smooth sheet on both sides at the bottom 26 inches high. Balance of opening is screened with one inch netting on outside of panel, while on the inside, the windows are hinged at the top of panel, and close up against the screen, making the panel only one inch thick.

The door panel, instead of a window, has a muslin covered frame, hinged in the middle to open top half for more ventilation, whereas the whole frame will slip out if desired to remove it.

The depth of these houses is 14 feet but they can be made of any length from 8 feet up, panels all being 2 feet wide. As many partitions as desired may be had but to brace the building no partition more than 16 feet apart.

The height of the houses are 6 feet in the back, 8 feet 6 inches in the center and 5 feet 4 inches in the front, which gives good room to walk erect, almost any place in the house. They are made to order, to the length desired, and also the number of partitions and how far apart they should be placed.

The approximate crated weight of these houses are 140 pounds per running foot, to which add 125 pounds for every partition and 500 pounds for the two end walls.

Prices for a few small sizes given in the rear but for larger sizes give length of house and number of partitions wanted, and also state if end door is wanted on right or left end of house, or in a long house, if a door is wanted at both ends.

For Price See Price Sheet

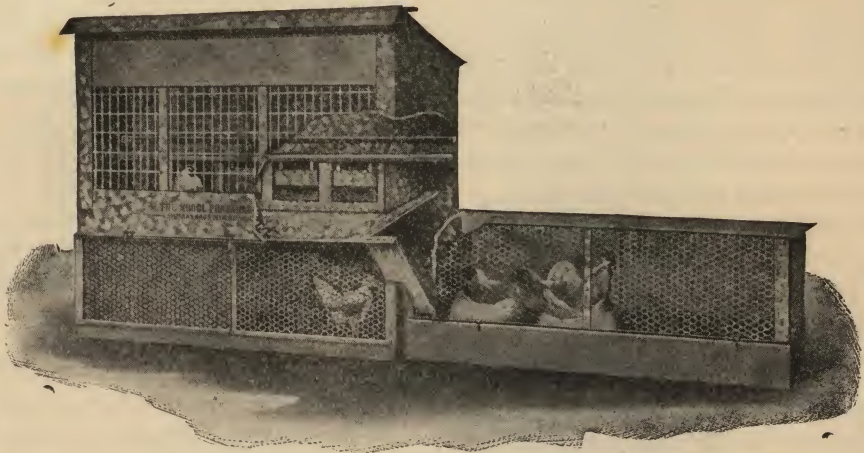
THE MODEL PORTABLE HENNERY



NOT AN EYE-SORE of an up and down board henhouse and high fences on the backgrounds of a fine city lot or a beautiful suburban home, but a delightful neat and attractive house and yard, where a lover of fowls can admire his birds, has perfect control over them, they netting him with an abundance of fresh table eggs the year round.

Just think of it! A place only 3 x 12 on your back lawn housing a dozen fowls; no need of putting it on the alley, but close to your back porch near the cement walk, where a few steps will bring you to them to hand them the table scraps and other dainties from the kitchen, for which in return they gratify you with strictly fresh eggs.

It has been demonstrated beyond all doubt, that hens do not require more than a certain amount of room so as not to crowd them and they will do their best. No need of letting them run all over the premises dirtying



Model Portable Hennerly with portion cut away to show interior construction

the walks, scratching up the flower-beds and getting in the neighbor's garden causing no end of trouble and disputes.

If it is your aim to make poultry a business and have only a city lot or two, the Model Hennerly is just what you want; you can keep 500 layers on a city lot easily allowing 6 ft. walk between the houses.

For the fancier it makes a splendid breeding pen and a fine place to condition his birds in.

A pen of thoroughbreds, especially the white breeds, well kept in one

MODEL PORTABLE HENNERY—Continued

of our Model Henneries, will attract the attention of every passerby to such an extent that they will tarry to admire the fine birds and the neat little house in which they are kept, and if interested in your breed will step in to inquire of your stock and eggs.

In our Model Henneries we have perfect sanitation and pure fresh air without draft at all times, whether open or closed for stormy and cold weather. No bad odor when opening up in the morning, no dark and cold room when sun does not shine in winter, no frosted comb when thermometer goes below zero.

The Model Henneries has a heavy curtain front for winter protection, also for a driving rain from the south, and if sun shines in too strong during warm weather. The house is always set to face the south. The curtain rolls on a roller and can be lowered to any point desired. The work of cleaning and gathering the eggs is all done from the outside through the sliding door in front. Our Economy Trap Nests are placed under the dropping boards, three in the small house and five in the large size, and may be removed entirely if a thorough cleaning is desired; roosting stick and dropping board being hinged may be raised and fastened to back wall. It is also furnished with a curtain which in extreme cold nights can be left down in front of the roost, and thus the chickens be kept warm and cosy in the coldest weather. Canvas is tacked under the roof one inch from the metal cover in the wooden house, the galvanized house having a double walled roof and double walled back and ends where chickens roost, with half inch air space between walls and asbestos paper. A trap door is hinged to the side where chickens go down stairs which may be closed down at night and thus keep the chickens confined in the top story where they roost warm and dry, yet get plenty of fresh air through curtain. Roup and cold is not known in these houses.

The lower story has two large doors in back for ventilation, which from May to November are left open entirely, creating a nice breeze during warm weather, making it a nice place underneath for chickens to rest in the shade and take a dust bath, being fed in run to which easy access is had, top cover being hinged for readily stepping in and cleaning it out or spading it over.

A hole leading from the house into run is provided with a sliding shutter which can be operated from near the front of the house just above the top of the run to open or close it. The wood house is built of 6 inch matched flooring with galvanized roof, is painted two coats outside and one coat inside. Galvanized house is made of best grade No. 26 gauge galvanized iron throughout.

Lower part of house and run is wired with one inch galvanized wire netting, nailed to one and one-half strips, previously painted before putting

MODEL PORTABLE HENNERY—Continued

on the wire in the wood house, and wired to iron rods in the galvanized house. The top story is wired with 2 inch mesh Pittsburg fencing.

Canvas frames are furnished to cover the wire netting in the lower story during cold weather or a snow storm.

The dropping board and nests are also made of galvanized iron in the wood house. Dropping board and nests extend the full length of the house, which gives room for 10 to 12 fowls in the No. 1 and 15 to 18 in the No. 2 according to the breed, and will hold twice as many bantams.

Houses and runs are made in two sizes, and are set up in the factory to make a sure fit, then taken down and crated, and can be easily set up again, the wooden house being fastened together at the corners with wood screws and the metal house with stove bolts.

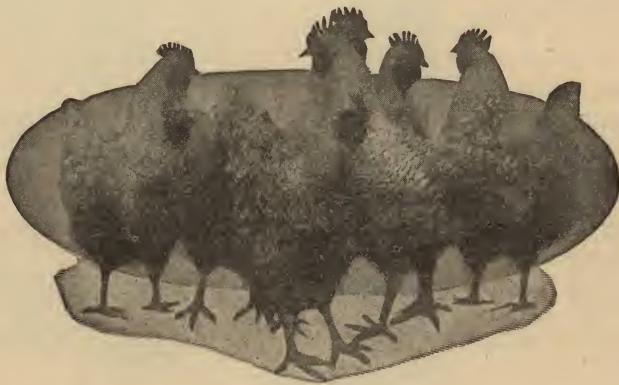
Size of No. 1, 3 feet 4 inches by 6 feet, two story; height of front 5 feet 4 inches, rear 4 feet 7 inches; run, 3 feet by 6 feet by 24 inches, for 10 to 12 fowls according to breed.

Size of No. 2, 3 feet 4 inches by 8 feet, two story; height of front 5 feet 4 inches; rear, 4 feet 7 inches; run, 3 feet by 8 feet by 24 inches; 15 to 18 fowls according to breed.

Weight of No. 1 crated in wood about 450 lbs.; Galvanized, 475 lbs.

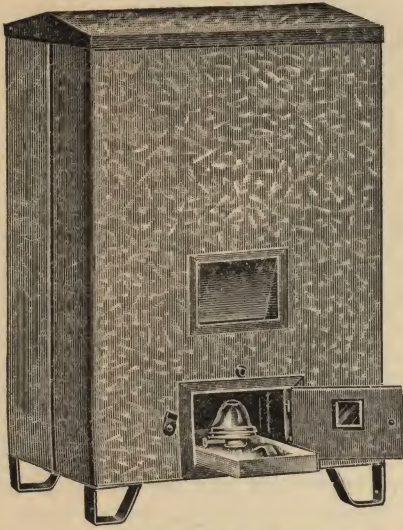
Weight of No. 2 crated in wood about 550 lbs.; Galvanized, 600 lbs.

For prices see price sheet.



READY CLEAN OUT POULTRY FOUNTAIN

LAMP HEATED



Capacity 10 Gallon

Slightly loosen two wing nuts and the plate can be removed from Man Hole and access is had for the hand and arm to thoroly clean out the inside of tank.

Ready clean out means, that this fountain has an opening large enough to put a hand and arm through to clean out the inside of the water tank occasionally, which with other tanks now on the market can not be done.

Water tanks will get full of slime on the inside and the only way to clean them is to have an opening large enough to get in with the hand and arm and wash them out. This can not be done through only a small filling hole.

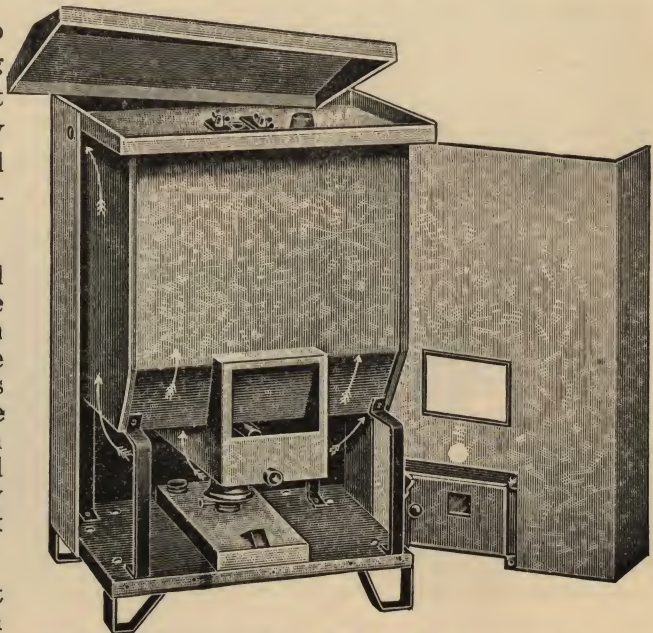
The Ready Clean Out comes equipped with a Man Hole and plate to cover.

It is not necessary to remove the Man Hole plate to fill tank, simply pull out a large cork, insert another cork in pipe at bottom of tank, then pour in the water in the panlike funnel on top of tank, and replace cork, and remove cork at bottom.

The water pan also has a small opening through which the dirt and filth carried in by the bills of the fowl can be removed occasionally.

Only the small amount of water in the pan is heated enough to make it fairly luke warm. The surplus heat passing to the sides and up between the water tank and outer wall will easily keep the water in tank from freezing.

The Ready Clean Out Lamp heated fountain 10 gallon capacity has an advantage over the



Front wall removed to show inside construction, arrows pointing out travel of heat

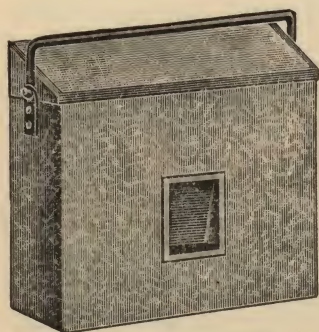
thermos fountain where a number of fowls are kept, because it holds water for many days and keeps it fresh and clean and the fountain will water two pens. It is less work in cold weather to fill the oil lamp once or twice a week and look after the flame once a day than to carry water to a Thermo Fountain every day and pour all of the water away that has not been consumed.

A Thermos Fountain in cold weather must be filled every night with hot water which will keep above the freezing point until the next evening when all that has not been consumed must be emptied out and replaced with hot water or the fountain will freeze up. Instead of hot water in the evening, warm water can be used in the morning, which will keep above freezing until evening, but in both cases the unconsumed water is wasted and with many pens it means much water that took time and fuel to heat up is poured away.

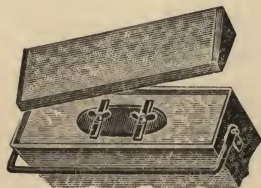
The Ready Clean Out Lamp heated fountain will also keep the water cool in summer, because of the outer wall and the dead air space between the inner tank and this wall.

The size of Ready Clean Out Lamp Heated Fountain is 18 inches long, 12 inches deep and 27 inches high. Weight net 30 lbs. Crated 45 lbs.

For Price See Price Sheet



Capacity 3 Gallon
it is turned with the hole down.



Lid Removed Showing Man Hole Closed.

READY CLEAN OUT THERMOS FOUNTAIN

This fountain has the same size Man Hole for clean out as the Lamp Fountain but the Man

Hole plate has no filling hole which is not needed, because the fountain is better filled by laying it over on the side and pouring the water in at the drinking hole, and to empty it,

The fountain is insulated with a special non-conductor insulation, not the ordinary sawdust. It will keep water from freezing during the day in cold weather, if it is filled with hot water in the evening or warm water in the morning. This fountain will keep water cool in the summer.

For a small flock of fowls the Thermos Fountain is very good and the Ready Clean Out is the one to buy, because it takes up little room. Set it against the wall and it will only protrude 6 inches and you have a fountain that will keep the water from freezing in winter and keep it cool in summer and one that you can thoroly clean. Size of fountain 18 inches long, 6 inches deep and 16 inches high. Weight, net 17 pounds, crated about 24 pounds.

For Price See Price Sheet

NO WASTE NON-CLOG

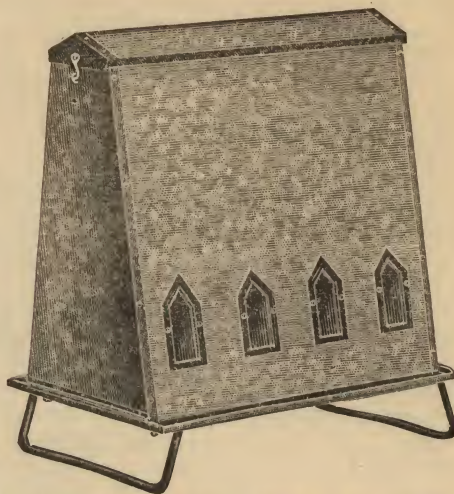
Grit, Oyster Shell, Charcoal and Dry Mash Hoppers.

Fowls can absolutely not rake any feed out of these hoppers. They must put in their heads to eat and cannot rake any food sideways, and at the depth the food lies, cannot rake it out over the bottom part of opening.

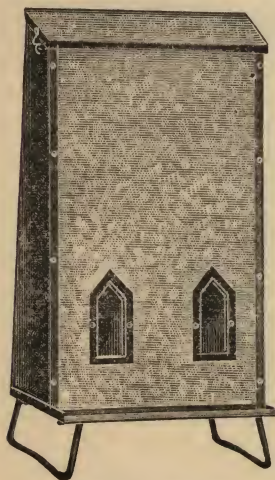
The hoppers can not clog, because they are narrow at the top and wide at the bottom, which has a tendency to loosen the feed as it sinks down instead of wedging it, as is the case with a hopper wide at the top and narrow at the bottom.

Filth can also not fall in from the top because the feed does not extend beyond the hopper above. The height from floor to bottom of feed hole is 7 1-2 inches which keeps the feed up away from the litter. Legs can be folded under bottom in shipment.

They are made of 28 gauge galvanized iron, are very substantial, neat and sanitary and take up little room. The bottom can be removed to clean.



Double Feed Hopper, Length 24 inches
Capacity 2 Bushels



Capacity Full,
One Half Bushel

A good size for Grit or Oyster Shell and Charcoal is the two hole 14 inches long, and this is also a good size for dry mash for small pens.

The single hoppers are to be placed against the wall while the double goes in the pens.

Size of single hoppers 28 inches high including legs, 3 inches deep at the top and 8 inches at the bottom. Length 14 inches for the two hole and 24 inches for the 4 hole. The double feeder has just twice the depth of the single feeder, the other dimensions being the same.

Capacity of 14 inch single full 1-2 bushel, 24 inch, 1 bushel, 24 inch double 2 bushel.

Weight net, single 14 inch, 9 pounds, 24 inch 13 pounds. Weight crated, single 14 inch about 15 pounds; 24 inch 18 pounds. Weight double 24 inch 20 pounds, crated about 30 pounds.

Longer lengths of hoppers to order.

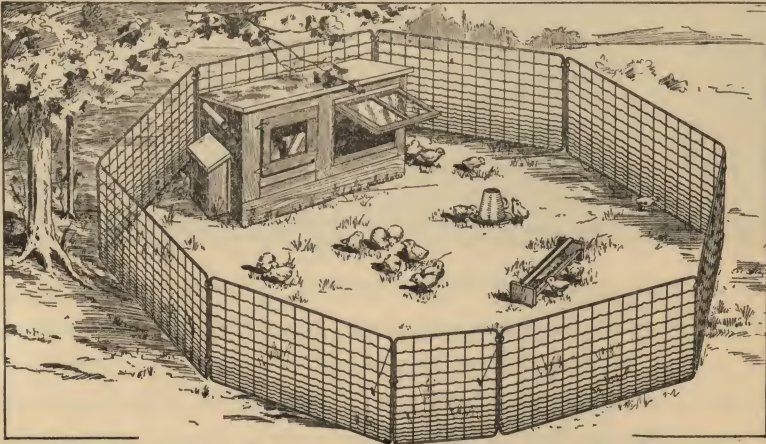
For Price See Price Sheet

THE MODEL PORTABLE FENCES AND GATES

W



HAT a necessity is a handy portable fence that requires no posts, to string around a brooder for a few days or a week, until the chicks are well used to the brooder and would go back to it if given free range, and how often would not a portable fence for grown fowls come in just right to fence off space for a short while, then to be taken down again and folded together in a small bundle.

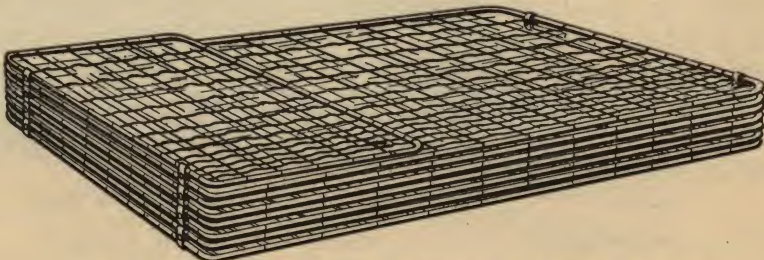


The Model Portable Fence Strung Around a Brooder

The Model Portable Fence meets just these requirements, is put up in less than no time, and taken down as readily. It is made in two sizes: No. 1 for chicks, 3 ft. high, wired with Pittsburgh Poultry Fence, one inch spacing of wires at the bottom. No. 2, 5 ft. high, wired with same fence, 1 1-2 inch spacing of wires at bottom. The frame is made of 3-8 inch round iron painted black and has two hinges. Thus any number of sections can be coupled together. Gates are 36 inches wide and have latch and braces to fasten to ground, but fence can be used without gate, one whole section of fence acting as gate.

Size of section No. 1, 3 ft. x 6 ft., weight 10 lbs. No. 2, 5 ft. x 7 ft. weight 14 lbs.

For prices see last page.



Model Portable Fence Folded Together in a Small Bundle

THE MODEL FIRELESS HOVER



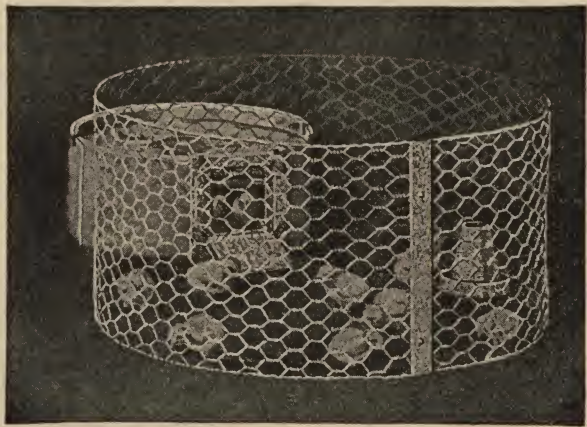
Model Fireless Hover

A hover that admits of fresh air all around its sides without draft, and one that can be enlarged from 12 to 22 inches in diameter, a feature that is very essential in brooding chicks without artificial heat, as chicks when young should almost fill out the nest, for if they only fill out part of the nest they would not keep warm in cold weather. Flannel sewed like a sack and stripped over a galvanized iron skeleton frame forms the side walls and this flannel wall can be easily removed, washed, and replaced, making it as sanitary and good as new. An adjustable steel

spring, to which the top is pinned with safety pins, forms the top of hover, and this spring rests on three adjustable supports pinned to the side wall. No floor is used in hover, it is simply set on the floor, several inches of straw or hay put in and flattened out so the nest is level, top cover put on and it is ready for the chicks. A smaller door in its side admits the chicks, which may be closed at night so as to keep them from getting out too early in the morning when quite small yet. To clean it, the old straw is taken out and a hand full of fresh straw is put in again.

If you already have a lamp brooder and want to change to a fireless, simply take out the lamp fixtures and hover and put in one of our Fireless Hovers. They are easily set up. Weight only 3 lbs. and will last you a long time. All there is to be renewed is the cloth which will last several seasons and then may be thrown away and for 25 cents you may buy some new cloth at any dry goods store.

For prices see price sheet.



Model Fireless Hover With Yard

Parcel Post weight 4 pounds

THE MODEL RUNWAY



Model Runways

A handy wire yard where the little chicks are absolutely safe from all enemies and can run around and pick up nature's food of seeds, grasses and worms.

They are an ideal contrivance, being light and collapsible, are just the thing if you have trouble with cats and dogs getting away with your chicks, or being away from home and a sudden storm coming on there is no need of worry, they being close to their coops will get under shelter. The runway can be moved a few feet each day and the chicks will be on fresh ground every day.

They may be folded flat to store away or to carry them from place to place being hinged at the top and all four corners.

The Model Runways are made of 5-16 inch round iron painted and covered with one inch galvanized netting with a door at one end so that they may be used independently or door opened up and set in front of the opening of a coop.

Size No. 1—2 feet wide, 4 feet long and 13 inches high.

Size No. 2—3 feet wide, 6 feet long and 19 inches high.

Size No. 3—3 feet wide, 8 feet long and 19 inches high.

For prices and sizes see price sheet.

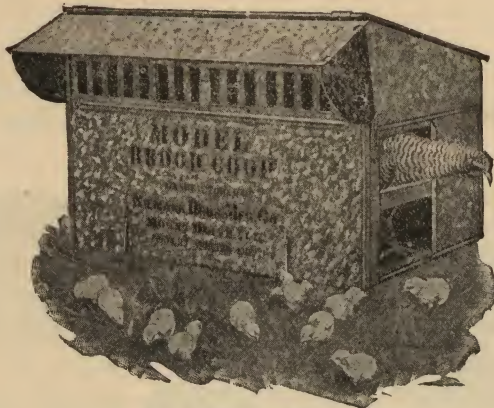
MODEL BROOD COOP



HEN MOTHER HEN has sat out her three weeks faithfully and has hatched out a whole nest full of vigorous looking, downy little chicks, the first question arises how will they best be protected, so rats and minks will not get them at night, as they will steal them away from under the hen at night, she sometimes loses her whole brood, and after she has raised them so far where she will leave them to themselves, the danger of vermin getting them is still worse.

The best solution of the problem is a coop made of a material that no rat, mink or weasel can gnaw through, and such material we have in the metal brood coop.

Metal Brood Coops have become quite a noted accessory to the successful raising of poultry. They are lighter and more sanitary than



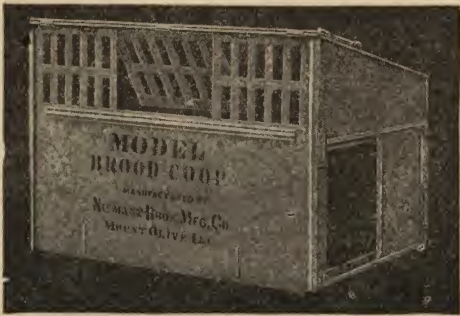
Model Brood Coop

wooden coops, do not harbor lice and infectious diseases like the latter, can be scalded or burnt out with a little paper or straw, and thus be made perfectly sanitary again in a few minutes. Rats, minks and weasels do not gnaw through them, consequently they are absolutely vermin proof.

Our Model Sanitary Brood Coops are made of heavy galvanized iron in the knocked down form, are easily put together, and when the breeding season is over can as easily be taken apart again and stored away in a small place.

MODEL BROOD COOP—Continued

The coop is fitted with a large sliding door at one end which may be closed at night to keep out vermin, chicks getting all the fresh air they want through the perforated opening under front hood. Thus they are absolutely safe. A removable bar keeps hen in if wanted. It has a large movable hood which can be set at any angle desired for ventilation, from full opening to an entirely closed position, clamps at side of coop holding it in position, or may be thrown back entirely to rest on roof admitting sunshine. The large perforated opening under hood gives ideal ventilation for chicks, plenty of fresh air without draft, yet sheltered from the rain. The hinged door in the center of the perforated opening allows admittance to the interior of coop to catch any chick wanted without any escaping.



Hood thrown back, bar shoved out of the way perforated hinged door partly open to show how access is had to interior of coop.



Coop tilted over showing how floor is cleaned

The floor in our Model Brood Coop is raised one inch from the bottom, so in case of a heavy rain the chicks will not be flooded. The floor is very easily cleaned by simply pulling two wire hooks, floor drops down, coop can then be tilted back and floor swept off. No need of twisting it out as in some makes now on the market, thereby getting the hands all soiled.

Size of coop is 17 x 23, 17 inches high in front, 13 inches in the rear.

Weight per coop, about 15 pounds.

THE MODEL TURKEY COOP, same style as the Model Brood Coop only larger, makes an ideal coop in which to set a turkey, and with the cage added it is just the thing if a turkey is a little wild for she will then have a little yard to it where she can come out to eat and drink and not being able to get away will go back on the nest. After the turkeys are hatched the coop is indispensable as it gives the chicks a safe and sanitary home while they are young and growing.

Size of Turkey Coop 30 inches high in front, 24 inches in the back, 24 inches deep and 30 inches long; weight 35 lbs.

Size of Cage 24 x 48 x 24 inches; made of Pittsburg Jumbo Lawn Fence; same style as cage for setting coop, only larger and heavier wire.

Weight 18 lbs.

For prices see last page.

THE MODEL SETTING COOP

Patented December 27, 1910



THE MODEL SETTING COOP, also a Brood Coop, 2 in one all metal. As a rule when hens become broody they are left to sit just where they are, being afraid that if removed to a more quiet and secluded place it would disturb her and she would quit setting, and as they most likely begin to set in the hen house or some other place where other hens have access to the nest, the risk is great, probably not half thus set will stay on the nest the full time, consequently half of the eggs have to be thrown away, and the other half that do stay on the nest the full time, being disturbed so much by the other hens and infested with lice and mites bring out poor hatches.

Therefore, in the Model Setting Coop we have a much needed acquisition for the successful hatching and raising of chickens in the natural way, with mother hen, a boon for the women, being light and collapsible, can be carried around with ease, and when season is over stored away.

Just set them out on the lawn, garden or somewhere where the old and young chickens do not bother them. Dozens or more can be set in a



Model Setting Coop

row, leaving enough room for a walk, and all the attention required is once a day to see that they have feed and water.

Each hen will have her separate nest to set in, made of metal where the lice don't bother her, a nice hood in front of her to keep out the rain and the sun, and to make it just a little dark which they like so well. She can step right out in a little yard of her own, eat, drink, scratch and wallow in the ground and pick a little greens; fully refreshed, she is ready to go on her nest again contented.

In our setting coop broody hens can be set at day time (we always set our hens at day time, and never have any trouble that they don't want to set). All to do is to grab the hen you know is broody with a firm grab, not

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allowing her to flutter, cover eyes with one hand and carry her to nest, setting her on gently but rather quickly, and putting the lid down quick before she has a chance to know what is going on and if hen is very tame top of front door may be lifted right away, second perforated door keeping her in till next day in the late afternoon, when both doors may be opened and hen left to run in and out at will, feeding and dusting in the cage and going back on nest to set.

When through hatching, old nest should be removed, some paper with a little powdered sulphur placed in coop, then a match held to it, doors closed and in a few minutes it will be as sanitary again as it was before hen was set, when coop and cage may be carried to place where chicks have chance to run around, hen having the run of the cage, chicks running in and out of cage at will, roosting in the nest at night, secure from rats by perforated door admitting plenty of air to chicks.

Size of coop 14 x 15—14 inches high in front, 13 inches in rear, made of heavy galvanized iron; roof is hinged to the front piece; hen set in at the



Showing compact method of arranging Setting Coop
top, and roof fastened down with hook at the rear, edges of roof turned over sides making it water tight, the hood in front is double, the upper piece is solid and the lower piece is perforated and both rest on side pieces which turn on a small bolt at their center, tops hanging to the inside when hood is to be held up and turned perpendicular when hood is desired down, and with a button at bottom hood either the lower perforated or both may be locked to keep hen in, or for fumigating.

By simply pulling off the corner strips coop is taken apart and can be stored away flat.

The size of the cage is 16 x 34 x 16 inches, made of 2-inch mesh Pittsburgh steel wire fencing and can be folded together. It is simply set in front of coop, the coop having two hooks at the sides near the front by which the cage is held to the coop. The top of cage is hinged at one side to admit feeding and watering from the top.

Weight of coop, 8 pounds; cage 7 pounds For prices see price sheet.

ECONOMY TRAP NESTS

Patented August 20, 1907

B

Y FAR THE CHEAPEST, simplest and most practical Trap Nests on the market. Cost but little more than an ordinary box, yet practically do the work for which they are intended. If you have poultry, you must have nests for them. Why not buy the **ECONOMY TRAP NESTS**? They cost but little more than ordinary nest. You get a nice roomy nest and at the same time **THE TRAP** (the most essential part of the box) thrown in. Could you wish anything better than to have a practical trap nest that would cost you very little more than an ordinary nest, and at any time you wanted to make use of the traps they were at your disposal?

The trap is very simple and is comprised of two pieces of galvanized iron, hinged together and suspended by a hinge from roof of nest box. The

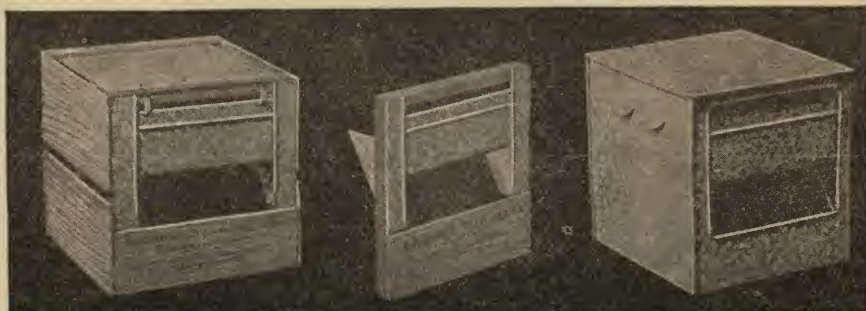


Economy Trap Nests

ends of same slide on flanges at the side of the box, keeping it in place and preventing the hen from the inside pushing the trap out and from the outside pushing it in when closed.

When trap is set (see cut, simply a folding of the two pieces of galvanized iron together) and hen enters nest, she brushes her back under it, draws it inward and upward and as soon as the bottom pieces passes the horizontal position, it drops, pulling the upper one with it. The hen thus trapped can not get out.

Getting out hen. By simply raising the trap a little, thrusting the hands through, grabbing the hen and lifting her out; the trap will fold, and in drawing out the hen, will fall and be in position to trap another one. No wire triggers to set, which all takes time and sometimes won't stand. No wires of any kind in nest for hens to break their feathers on. We also make them with door in back for parties wishing to gather eggs from the rear. The trap can be worked from the rear as well as the front. When trap is not in use it can be folded under roof of nest and held in place by a button.



Single Wood Trap Nest

Single Trap Only

Single Metal Trap Nest

Size of nest box is 14 inches high, 14 inches deep and 13 inches long, ready to put up or knocked down, two and three boxes joined together. Weight per single box about 6 pounds for wood; 8 pounds for metal nests.

Material used in Economy Trap Nest is all galvanized iron in the metal nest, and clear gum dressed both sides, and galvanized iron for traps, for the wooden nest, all light to reduce freight and express charges, but well made and durable, nothing to get out of order.

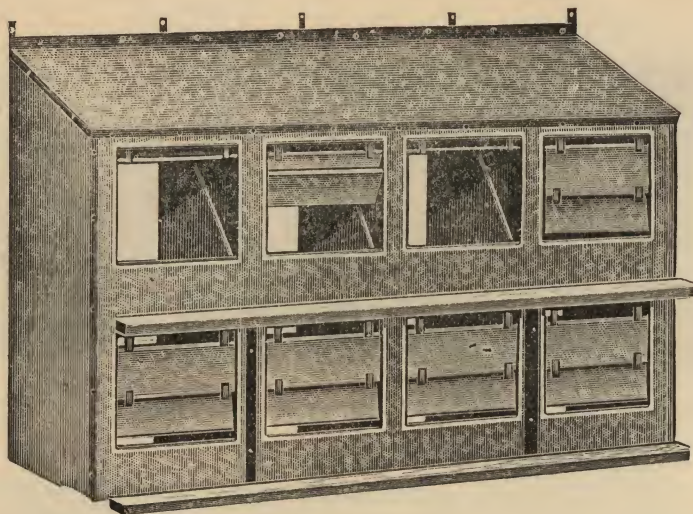
For prices see price sheet.

Parcel Post weight on single trap 3 pounds; single wood trap nest 7 pounds; on single metal trap nest 9 pounds.



ECONOMY WALL TRAP NESTS TO BE HUNG UP AGAINST THE WALL

Where it is preferred to have the nests on the side walls, instead of under the dropping board, these double tiers give a lot of nesting room



Economy Wall Trap Nests, Four Section
Double Tier Without Back

with small wall space. They are hung on nails or hooks driven in the wall. They have no backs and nesting material is removed from nest by simply pulling lower part away from the wall when material will slide out of the nest.

The nests are 13 1-2 inches long, 14 inches deep and 14 inches high, top nest having a slanting roof so fowls will not perch on them.

Nests come already set up crated. Remove crate bottom bolt on running boards and hang on wall.

Size of four section double tier 4 feet 6 inches long, 14 inches deep and 3 feet high. Weight net 55 pounds; crated about 70 pounds.

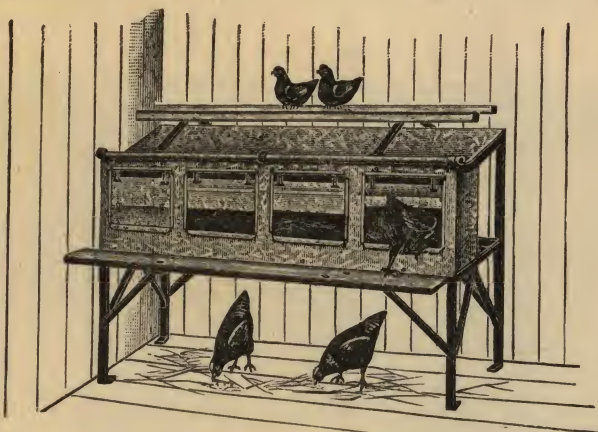
Other sizes and tiers made to order.

For Price See Price Sheet

MITE PROOF ROOST AND NEST OUTFIT

Our Mite Proof Roost and Nest Outfit fills a long felt want in the hen house. A hen house fixture that is neat, light, sanitary, mite resisting, complete in itself and leaves all the scratching room.

A fixture that has our galvanized iron Economy trap nests, for nests, with wire backs and removable bottoms, a tiltable roost, and a galvanized



FOUR NEST OUTFIT

sloping dropping board turned up a little at the bottom, where the droppings collect, and may be raked off into a pan or bucket and carried out.

It stands on legs 18 inches high which gives the hens ample room for scratching. It is made of galvanized iron throughout, except the running board and the roosting sticks. The nest part is 15 inches high and 14 inches deep and the dropping board slopes up and is 3 inches higher in the back. The total width exclusive of the running board is 2 feet 8 inches and the length of a four nest section is 4 feet 6 inches. Each additional nest makes a section 13 3-4 inches longer.

The whole outfit comes ready set up, and crated, only the legs and running board are detached, and these can be easily put on with a few bolts after crate has been removed.

Weight of a four nest section crated about 115 pounds.

For prices see last page.

THE MODEL TRAINING AND EXHIBITION COOP

THE Model Training and Exhibition Coop fills a long felt want for the busy poultry man, as it saves much valuable time and labor and offers cleaner and more sanitary quarters for the bird in training, and for the show bird. Is it not a fact that the ordinary show coop becomes very unclean and unsanitary? The droppings begin to stick to the floor and in the corners, and it is almost impossible to get it thoroughly cleaned without the use of water and the brush, and to do this the birds have to be moved to another coop which all takes time, and is annoying to the birds. Even if the coop is given only an ordinary cleaning it is necessary to get into the



Model Training and Exhibition Coop, Single

coop with the hands and scraper, scaring the birds and stirring up the dust and litter and getting it over their plumage.

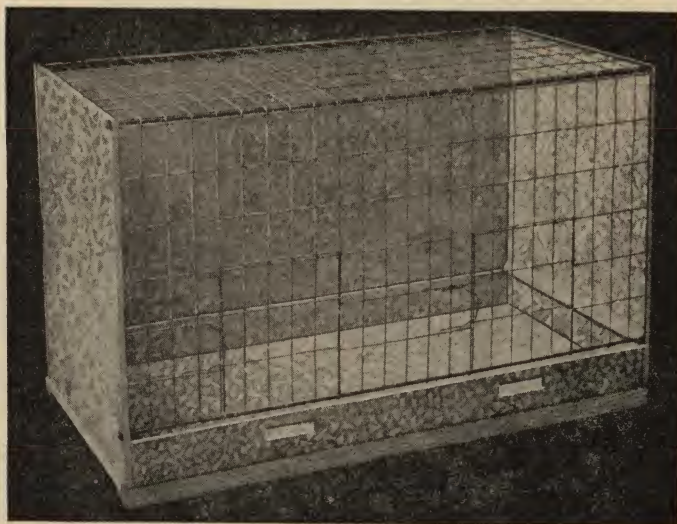
In the Model Training and Exhibition Coop, this is all done away with, the coops have a drawer three inches high, covering the entire floor of the coop, made of galvanized iron and in this drawer the litter lies, and when it becomes necessary to clean the coop the drawer is simply pulled out slowly, the birds then step out of the drawer on a wood floor, the drawer can then be emptied, washed out if necessary, disinfected, fresh litter put in, and it is ready to be replaced in as clean and sanitary shape as it was when it

THE MODEL TRAINING AND EXHIBITION COOP—Continued

was put in the coop new. The drawer is then shoved slowly in again and the bird or birds step in the drawer on a clean bedding, strictly sanitary.

This is all done in a way to make a thorough cleaning in a short while practical, with the least handling and disturbing of the birds, and saving not only the time and labor required in the old way of cleaning, but also the cost of the extra coop to place the birds in while cleaning the coop occupied.

The Model Training and Exhibition Coop is made of heavy galvanized iron back and ends. Top and front of galvanized wire, with a neat large door for the single, and two doors for the double coop. It is fastened down



**Model Training and Exhibition Coop, Double or Pen Size; Partition
Removed to Get a Better View Inside Coop**

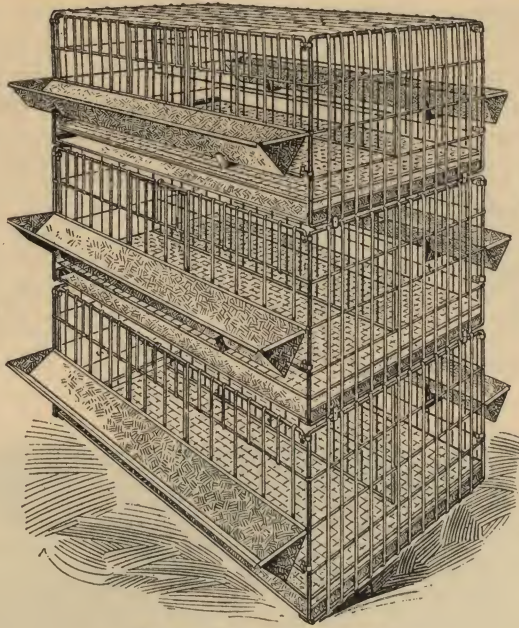
on a wood floor with bolts to make it rigid for shipping birds to the show room. The galvanized iron drawer (the special feature) is three inches deep and covers the entire floor of the coop and shoves in at the front. The coop is very attractive and displays a very sanitary appearance. If wanted is also made with wire in the back instead of solid. They are shipped knocked down and are easily set up in a few minutes.

Size of single coop 24 x 24 x 30 inches. .

Size of double coop 24 x 48 x 30 inches with partition.

Weight of single about 40 lbs.; double coop 60 lbs.

MODEL FATTENING CRATE



Model Fattening Crate

Why send your chickens to market in a poor scrawny condition and get only the lowest market price for them? Thousands and thousands are daily marketed in just such condition, taken from the roost over night, stuffed in the coop and away they go the next day regardless in what marketable condition they are.

Make more money out of your poultry by fattening them before they go to the market, adding several pounds per fowl to their weight and getting 3 to 5 cents more per pound. Eighteen to twenty-one days in one of our fattening crates, fed all they want to eat of a good fattening ration, will put them in the pink of condition for the market and command the highest price.

The fattening ration being of a moist mashy substance and fowls forced to eat all they can naturally the droppings are thin and plentiful. This makes it essential to have a coop that can be readily cleaned and kept in a healthy, sanitary condition.

The Model Fattening Crate has this feature. Fowls stand on a 3-4 inch wire netting and the droppings fall through on a galvanized iron tray that can be drawn out and cleaned. They eat out of galvanized iron troughs which can also be kept in the most sanitary condition. The coop is also very useful to break up broody hens and to take chickens to market, as it fits nicely in a wagon box or spring wagon.

It is made on the sectional book case order, one battery can be set on top of another. Each unit is 28 inches wide, 48 inches long and 17 inches high with a partition thru the center; has a slidable galvanized iron tray for the droppings and a wire netting frame several inches above it for fowls to stand on. A door on each side and two galvanized iron troughs. Sides and ends are fastened together with clamps, also one unit is fastened on top of the other with clamps, making the coop very rigid.

Weight per unit about 53 lbs. For prices see last page.

Price list No15

Net Retail Price List F. O. B. Cars Mt. Olive, Ill.

TERMS CASH REMIT BY DRAFT OR MONEY ORDER

Model Brood Coops k. d. \$2.60 half doz. -----	\$15.00
Model Brood Coop k. d. with cage same as with setting Coop. \$3.85 half doz. \$22.50 Model Brood Coop with 2x4 runway -----	\$5.90
Model Setting Coop k. d. with cage \$3.15. half doz. -----	18.00
Coops only \$1.85 Cage only -----	1.40
Metal Trap Nests k.d. single \$1.35 per doz. \$15.00, per 50 -----	61.50
Metal Trap Nests in 2 or 3 sections per nest \$1.25 per doz. \$13.80, per 50 -----	56.50
Wood Trap Nests put up single \$0.95 per doz. \$10.20, per 50 -----	41.50
Wood Trap Nests put up in 2 or 3 sections per nest \$0.85, per doz. \$9.00, per 50 -----	36.50
Wood Trap Nests k. d. single \$0.85, per doz. \$9.00, per 50 -----	36.50
Wood Trap Nests k. d. in 2 or 3 sections per nest \$0.75, per doz. \$7.80, per 50 -----	31.50
Add for all trap nests with doors in back 10c per nest extra	
Metal Nests without traps single \$1.15 per doz. \$12.60, per 50 -----	51.50
Metal Nests without traps in 2 or 3 sections per nest \$1.05 per doz. \$11.40, per 50 -----	46.50
Traps only which includes the whole front, per trap single 40c, per doz. \$4.55, per 50 -----	18.50
Traps only same as above in 2 or 3 sections per nest 35c, per doz. \$4.30 per 50 -----	17.50
Model Runway No. 1, 2ft. wide 4ft. long 13 in. high -----	3.55
Model " " 2, 3ft. " 6ft. " 19 in. " -----	6.85
Model " " 3, 3ft. " 8ft. " 19 in. " -----	7.80
Model Exhibition Coop single \$5.40, double -----	9.20
Model Fireless Hover \$1.70, with yard -----	2.40
Model Portable Henery No. 1 wood without run \$35.00, with run -----	40.00
Model " " " 2 wood " " \$40.00 " " -----	45.00
Model " " " 1 metal " " \$42.00 " " -----	48.00
Model " " " 2 metal " " \$48.00 " " -----	56.00
Model Portable Fence 3ft. high 6ft. long per sec. \$1.65 one doz. sec. or more each -----	1.55
Model Portable Fence 5ft. high 7ft. long, per sec. \$2.20 one doz. sec. or more, each -----	2.10
Model Portable Gate 3ft. by 3ft. \$1.30, 3ft. by 5ft. -----	2.00
Model Fattening Crate Single unit \$10.30 Double unit \$19.90, Triple unit -----	28.95
Mite Proof Roost and Nest Outfit, Four nest \$14.00 Five nest 16.75 Six nest -----	19.50
Seven nest \$22.25 Eight nest \$25.00 Nine nest \$27.75 Ten nest -----	30.00
Ready Clean Out Thermos Fountain \$4.25 two for \$8.25 three for -----	12.00
Ready Clean Out Lamp Fountain \$10.25 two for \$20.00 three for -----	29.00
None Waste None Clog Hopper single fourteen inch \$2.25 two for \$4.25 four -----	8.00
None " " " " " twenty four inch \$3.25 two for \$6.25 four for -----	12.00
None " " " " " double " " " \$5.25 two for \$10.25 four -----	20.00
Economy Trap Nest to hang on wall single tier two sec. \$2.80 three sec. 4.10 four sec. -----	5.35
Economy " " " " " double " " " \$5.40 " " 7.80 " " -----	10.25
Double Walled Galvanized Hen house plain without partition or floor 10 ft. -----	131.50
12 ft. \$155.50 14 ft. 174.50 16 ft. -----	197.50
Add for each partition -----	22.00
Add for Nest and Roost Outfit for 10 ft. house \$23.50 12 ft. 26.50 14 ft. 31.50 16 ft. -----	35.50
For larger houses and other inside equipment write us stating in your letter what you would like us to figure on.	

